HEMEROLOGIUM ASTRONOMICUM

In annum Æræ Christianæ 1664.

OR, AN

ALMANACK

AND

PROGNOSTICATION

For the Year of Mans Redemption 1664.

Being Bissextile or Leap-year.

And from the Creation of the World 5613.

CONTAINING

The Places of the Sun and Moon, their Risings, Southings, and Settings, with their Conjunctions and Aspects.

Together with a Discourse of the Year.

Furnished with variety of Rules and Tables Astronomical and Vulgar, of daily use for most men, Calculated exactly for the Meridian of *London*, and may very well serve all *England*.

BY

WILLIAM CONYERS, *Philom.*

Homini sublime dedit, Cælumq; tueri
Jussit, & erectos ad sidera tollere vultus. Ovid. Met.

LONDON,

Printed by *James Cottrel*, for the Company of STATIONERS.

Common Notes for this present Year 1664. according to

The Julian or Engliſh Account.		*The Gregorian or Foraign Account.*
12	The Golden Number	12
21	Cycle of the Sun	21
12	Epact	2
C. B.	Dominical Letters	F. E.
2	Roman Indiction	2
20	Number of Direction	16

The Terms, and their Returns.

Hillary Term begins *Jan.* 23. ends *Feb.* 12. and hath four Returns, *Viz.*
- *Octab. Hill.*
- *Quind. Hill.*
- *Craſt. Purif.*
- *Octab. Purif.*

Eaſter Term begins *April* 27. ends *May* 23. and hath five Returns, *Viz.*
- *Quind. Paſch.*
- *Tres Paſch.*
- *Menſ. Paſch.*
- *Quinq. Paſch.*
- *Craſt. Aſc.*

Trinity Term begins *June* 10. ends *June* 30. and hath four Returns, *Viz.*
- *Craſt. Trin.*
- *Octab. Trin.*
- *Quind. Trin.*
- *Tres Trin.*

Michaelmas Term begins *Oct.* 23. ends *Nov.* 28. and hath ſix Returns, *Viz.*
- *Tres Mich.*
- *Menſ. Mich.*
- *Craſt. Anim.*
- *Craſt. Mart.*
- *Octab. Mart.*
- *Quind. Mart.*

A Definition of Aſtrologie.

ASTROLOGIE is an Art which teacheth by the Motions, Configurations and Influence of the Signes, Stars, and Cœleſtial Planets, to Prognoſticate of Natural Effects and Mutations to come in the Elements, and theſe Inferiour and Elementary Bodies. Sir *Chriſt. Heyd.* Pag 2.

Or it is an Art Mathematical, which demonſtrateth reaſonably the Operations and Effects of the Natural Beams of Light, and ſecret influence of the Stars and Planets in every Element and Elemental Body at all times, in any Horizon aſſigned.

From which I may infer thus much, (according to my Friend *J. G.*) That a wiſe man (in a juſt ſence) may rule the Stars. Yet are there but few either by force of Nature or Education, but muſt ſubmit in a great meaſure to the Energie of Cœleſtial Influences; and although Stars do not abſolutely neceſſitate the Will yet they ſtrongly incline it, that the Effects of Nature are commonly ſeen beyond the force of Education.

A Table of the Suns Rising and Setting.

D.	Jan.		Febr.		March		April.		May.		June.	
1	8	0 2	4	7 15	5	6 18	6	5 20	7	4 22	8	3 50 9
2	8	0 0	4	7 14	5	6 16	6	5 17	7	4 21	8	3 49 9
3	7	58	5	7 12	5	6 14	6	5 14	7	4 19	8	3 49 9
4	7	57	5	7 11	5	6 12	6	5 12	7	4 17	8	3 49 9
5	7	56	5	7 10	5	6 10	6	5 10	7	4 14	8	3 48 9
6	7	55	5	7 8	5	6 8	6	5 8	7	4 13	8	3 48 9
7	7	54	5	7 5	5	6 6	6	5 5	7	4 12	8	3 48 9
8	7	53	5	7 4	5	6 4	6	5 2	7	4 11	8	3 47 9
9	7	52	5	7 1	5	6 2	6	5 1	7	4 10	8	3 47 9
10	7	50	5	6 59	6	6 0	6	4 59	8	4 9	8	3 47 9
11	7	49	5	6 57	6	5 58	7	4 57	8	4 7	8	3 47 9
12	7	47	5	6 55	6	5 56	7	4 55	8	4 6	8	3 47 9
13	7	46	5	6 53	6	5 54	7	4 53	8	4 5	8	3 48 9
14	7	45	5	6 51	6	5 52	7	4 52	8	4 3	8	3 48 9
15	7	44	5	6 48	6	5 50	7	4 50	8	4 2	8	3 48 9
16	7	42	5	6 46	6	5 48	7	4 48	8	4 1	8	3 49 9
17	7	41	5	6 42	6	5 46	7	4 46	8	4 0	8	3 49 9
18	7	39	5	6 40	6	5 44	7	4 44	8	3 59	9	3 59 9
19	7	38	5	6 38	6	5 43	7	4 43	8	3 58	9	3 50 9
20	7	36	5	6 36	6	5 41	7	4 42	8	3 57	9	3 50 9
21	7	35	5	6 34	6	5 39	7	4 40	8	3 56	9	3 51 9
22	7	32	5	6 32	6	5 37	7	4 39	8	3 55	9	3 51 9
23	7	31	5	6 31	6	5 36	7	4 37	8	3 54	9	3 52 9
24	7	30	5	6 30	6	5 35	7	4 35	8	3 54	9	3 53 9
25	7	28	5	6 28	6	5 34	7	4 33	8	3 53	9	3 54 9
26	7	26	5	6 26	6	5 32	7	4 31	8	3 52	9	3 54 9
27	7	25	5	6 24	6	5 30	7	4 30	8	3 52	9	3 55 9
28	7	23	5	6 21	6	5 28	7	4 28	8	3 51	9	3 56 9
29	7	20	5	— —		5 26	7	4 26	8	3 51	9	3 56 9
30	7	18	5	R. ☉ S.		5 23	7	4 24	8	3 50	9	3 56 9
31	7	16	5	h.m.h.		5 21	7			3 59		

A Table of the Suns Rising and Setting.

D.	July.		August		Sept.		Octob.		Nov.		Decem.	
1	3	56	4	38	5	17	6	35	7	34	8	9 4
2	3	57	4	40	5	40	6	38	7	36	8	10 4
3	3	58	4	42	5	42	6	40	7	38	8	11 4
4	3	59	4	44	5	44	6	42	7	39	8	12 4
5	4	0	4	46	5	46	6	44	7	40	8	13 4
6	4	1	4	48	5	48	6	46	7	42	8	13 4
7	4	2	4	50	5	50	6	48	7	43	8	13 4
8	4	3	4	52	5	51	6	50	7	45	8	13 4
9	4	4	4	54	5	53	6	52	7	46	8	13 4
10	4	5	4	56	5	55	6	54	7	48	8	13 4
11	4	6	4	58	5	57	6	56	7	49	8	13 4
12	4	8	4	59	5	59	6	58	7	50	8	13 4
13	4	9	5	1	6	1	6	0	7	52	8	13 4
14	4	11	5	3	6	2	6	2	7	53	8	13 4
15	4	12	5	5	7	6	6	3	6	4	7	55 5
15	4	13	5	6	7	6	6	4	6	5	7	56 5
17	4	14	5	8	7	6	6	6	6	8	7	57 5
18	4	15	5	10	7	6	6	8	6	10	7	58 5
19	4	16	5	12	7	6	6	10	6	12	7	59 5
20	4	18	5	14	7	6	6	12	6	14	8	0 4
21	4	20	5	16	7	6	6	14	6	16	8	1 4
22	4	21	5	18	7	6	6	16	6	18	8	2 4
23	4	23	5	20	7	6	6	18	6	20	8	3 4
24	4	25	5	22	7	6	6	20	6	21	5	8 4 4
25	4	27	5	24	7	6	6	22	6	23	5	8 5 4
26	4	29	5	26	7	6	6	24	6	24	5	8 6 4
27	4	30	5	28	7	6	6	26	6	26	5	8 6 4
28	4	32	5	30	7	6	6	28	6	28	5	8 7 4
29	4	34	5	31	7	6	6	30	6	30	5	8 8 4
30	4	36	5	33	7	6	6	32	6	31	5	8 8 4
31	4	38	5	35	7				7	32	5	8 9 4

How to finde the time of the ⊙ Rising and Setting, and the Length of the Day and Night throughout the Year, by the precedent Table, *viz.*

ON the top of the Tables are placed the names of the twelve months, *viz. Jan. Feb. March, April*, &c. and in the first Column towards the left hand the days thereof from 1 to 31. *&c.*

As also under the months names at top of the Table, is placed *R. ⊙. S.* which signifies ⊙ rising and ⊙ setting; and under that, *H. M. H.* which is *Hours, Minutes, Hours*, &c.

So that (any day of the year if you would have the time of the ⊙ rising and setting) if you look the month in the head, and the day in the first Column of the Page, right against that day, you have your desire.

One Example makes all plain.

Suppose I would have the ⊙ R. and S. the 20 day of *June:* first, in the head of the Table finde *June*, and against the 20 day under *June*, you shall finde 3. 50. 9. which shews that the ⊙ rises that day at 3 a clock, and 50 min. past in the morning; and sets 50 min. before 9. at night: and so for any other day, *&c.*

Now if you would know the length of the day or night, do but double the hours and minutes of the ⊙ rising, the same is the length of the night; which substracted from 24 *hor.* leaves the length of the day; or double the hours and minutes of ⊙ setting, and that is the same of length of the day in *hor.* and *min.*

Example.

The 20 day of *June* the ⊙ rises at 3 *h.* 50 *m.* and I desire to know the length of the night, I double the ⊙ rising, and that makes 7 *h.* 40 *m.* for the length of the night; which substracted from 24 *hor.* leaves 16 *ho.* 20 *m.* the length of the day: or if you double the *hor.* and *min.* of ⊙ setting, *viz.* 8 *h.* 10 *m.* that is 16 *h.* 20 *m.* as before.

The

The face of the Year Unmask'd: or, The Use of the ALMANACK.

IN the following Almanack is two Pages for each month, a Left, and a Right The Left-hand-page contains seven Columns. 1. The Month-days. 2. The Week-days. 3. The fixed and moveable Feasts. 4. The true place of the ☉ every day at Noon in deg. and min. 5. The place of the Moon for the same time. 6. The Aspects of the Planets, and change of Air. And lastly, the time of High water at *London* bridge. On the Right-hand-page there are four Columns. 1. The days of the month. 2. The exact time of the Moons coming to the South. 3. The time of the Moons rising and setting. 4. The time of ☉'s entrance into the four Cardinal Points, thereby making the four Seasons of the year; as also the time of the several Eclipses that shall happen this year. And for variety to fill up the vacant Column, is inserted some Proverbs pertinent to each months Configurations, worth observation.

To finde the true time of the Moons coming to the South each day throughout the year.

In the second Column of the Right hand-page you have the time of the Moons coming to the South every day in the year, set down against each day of the month, as upon the 20 day of *June*, against which I finde 6 *h.* 35 *m.* which tells me the Moon souths at 35 *m.* past 6 after Noon. For note, that the letter *a* stands for after-noon, and *m* for morning. This do in any other, which is very obvious to the meanest Capacity.

To finde the Moons Rising and Setting.

Just as you finde her southing, so may you easily in the next Column gain her rising and setting. So against the 20 of *June* I finde 23 *m* morn. which tells me the Moon sets 23 *m.* past 12 in the morning. So the 24 of *June* I finde the Moon sets at 1 *hor.* 51 *m.* in the morning; and so against the 10 day I finde the Moon rises at 2 *hor.* 23 *m.* in the morning. And so for any other day with great facility: onely note, *That the Moon rising is set down from the Full to the New Moon, and her setting from the New Moon to the Full.*

Full Moon the 3 day, 37 min. past 2 in the morning.
Last quarter the 10 day, 9 min. past 3 in the morning.
New Moon the 18 day, 41 min. past 7 in the morning.
First quarter the 25 day, 3 quarters of an hour aft. noon

Jan.	Wip.	Fixed and mov. Feasts	☉'s place.	☽'s place.	Planetary Aspects & change of Air.	High-w. Lond. hr
1	a	New-year.	21 12	♓ 28	☽ Perig. ☌♃ &	1 24
2	b		22 13	♋ 13	☌☿ ☽ (✶♂☽	2 12
3	C d		23 14	♋ 28	Some frost begins	3 00
4			24 15	♌ 13	△♀☽ this	3 48
5	e		25 17	♌ 28	△♄☽. △♃☽	4 36
6	f	Twelfth-d	26 18	♍ 12	□☿☽. (♂♂☽	5 24
7	g		27 19	♍ 26	△☿☽. △☉☽	6 12
8	a		28 20	♎ 9	✶♀☽. month.	7 0
9	b		29 12	♎ 22	✶♄☽. □☿☽	7 48
10	C	☉ enters ♒	0♒22	♏ 4	✶♃, ✶♂, & ☽	8 36
11	d		1 24	♏ 17	Cloudy.	9 24
12	e		2 25	♏ 29	✶☉, □♂, & ✶	10 12
13	f	Hillary.	3 26	♐ 11	(☿.	11 0
14	g		4 27	♐ 23	Some drisling	11 48
15	a		5 28	♑ 5	rain, if not snow.	12 36
16	b		6 29	♑ 16		1 24
17	C	2 sund. Ep.	7 30	♑ 28		2 12
18	d		8 31	♒ 10		3 0
19	e		9 32	♒ 23	Temperate.	3 48
20	f		10 33	♓ 5		4 36
21	g		11 34	♓ 17		5 24
22	a		12 35	♈ 0	Windy. Eastern-	6 12
23	b	Term beg.	13 36	♈ 13	wards.	7 0
24	C	3 sund. Ep.	14 36	♈ 26		7 48
25	d	Conv. S. P.	15 37	♉ 10		8 36
26	e		16 38	♉ 24		9 24
27	f		17 39	♊ 8		10 12
28	g		18 40	♊ 22	Cold and cloudy	11 0
29	a	K. C. I. mar.	19 40	♋ 7	ends the mouth.	11 48
30	b		20 41	♋ 22		12 36
31	C		21 42	♌ 6		1 24

JANUARY. 1664.

The 5 day at 9 at night, *Mars*
The 14 day at 2 in the morn. *Venus*
The same day at 3 after noon, *Saturn* } is with the Moon.
The 15 day at noon, *Jupiter*
The 18 day at 2 after noon, *Mercury*

Days	☽comes to the ☌	☽rising & sett.	
1	10 A. 19	5 M 40	Moons setting.
2	11 19	6 37	
3	12 19	Full ☽	
4	mo. 19	5 A. 54	Moons rising.
5	1 14	7 9	
6	2 12	8 18	Too much familiarity breeds con-
7	3 4	9 34	tempt.
8	3 56	10 37	
9	4 37	11 44	Crafty and cunning.
10	5 22	2 44	
11	6 6	mo. 49	All to do thee good.
12	6 50	1 53	
13	7 33	2 53	The closer the better.
14	8 17	3 49	
15	9 3	4 45	Quick dispatch.
16	9 48	5 34	
17	10 35	6 21	
18	11 19	New ☽	
19	☽ A. 4	5 A. 40	Moons setting.
20	0 53	6 42	
21	1 37	7 45	On the 18 day of this moneth
22	2 20	9 51	in the morning, happeneth a small
23	3 5	10 58	Eclipse of the Sun, to be seen one-
24	3 50	11 4	ly in the North-east parts from us.
25	4 36	12 15	
26	5 23	mo. 15	
27	6 14	1 27	
28	7 7	2 36	
29	8 1	3 46	
30	9 0	4 39	
31	9 56	5 44	

Full Moon the first day, 37 min. past 2 after noon.
Last quarter the 8 day, 33 min. past 9 at night.
New Moon the 17 day, 10 min. past 1 in the morning.
First quarter the 24 day, a quarter past 7 in the morning.

Month-da	Week-da.	Fixed and moveable Feasts.	☉'s place.	☽'s place, or the Signe	Aspects of the Planets, with change of Air.	High-water at London.
1	d		22♒42	♌ 21	☌♂☽ 6 p. Wind	2 30
2	e	Purif. Mar.	23 43	♍ 5	✶♄☿ 4 p. and	3 26
3	f		24 44	♍ 20	snow begins the	4 20
4	g		25 44	♎ 4	♄☿ 8 a. month.	5 12
5	a		26 45	♎ 17	✶♂☽ 11 p.	6 8
6	b		27 46	♏ 0	△☉☽ 6 a. △☿	7 0
7	C		28 46	♏ 13	(☽ 6 p	7 48
8	d		29 46	♏ 25		8 36
9	e	☉ in ♓.	☉♓47	♐ 7	*The world is amen*	9 24
10	f		1 47	♐ 19	*ding.*	10 12
11	g		2 47	♑ 1	White Clouds,	11 00
12	a	Term ends.	3 48	♑ 13	and fair.	11 48
13	b		4 48	♑ 25	☌♄☽ 6 a. ☌♀	12 36
14	C		5 48	♒ 7	(☽ 10 p.	1 24
15	d		6 49	♒ 19	Temperate.	2 10
16	e		7 49	♓ 1	Expect South-w	2 50
17	f		8 49	♓ 14	about the 14 or	3 30
18	g		9 49	♓ 27	15 day, with snow	4 12
19	a		10 49	♈ 10	or cold rain.	4 56
20	b		11 49	♈ 23		5 24
21	C	Shrove-tu.	12 49	♉ 7		6 12
22	d		13 49	♉ 20	*Maliciously mind-*	7 0
23	e	Shrove-tu.	14 49	♊ 4	*ed.*	7 48
24	f	Aſhwednes	15 49	♊ 18		8 36
25	f	S. Matthias	16 49	♋ 2		9 24
26	g		17 49	♋ 16	☌☉☿ 11 p.	10 12
27	a		18 49	♌ 1		11 0
28	B	Quadrages	19 49	♌ 15	Slabby weather	11 48
29	c		20 49	♌ 29	ends the month.	12 36

The 1 day at 6 at night, *Mars*
The 11 day at 2 in morning, *Saturn*
The 12 day at 6 in the morn. *Jupiter* } is with the Moon.
The same day at 10 at night, *Venus*
The 18 day at 6 in the morn. *Mercury*

Days.	☽comes to the ☌	☽rising & sett.	
1	11A. 13	Full ☽.	Moons rising. On the first day of this moneth happeneth a very great and total Eclipse of the Moon, not visible to us: but such as lie more Eastward, (as in the Oriental parts of great Tartaria, China Philippinæ) shall see the whole body of the Moon Eclipsed in or near their Meridian.
2	12 46	5A. 53	
3	mo. 46	7 8	
4	1 37	8 20	
5	2 26	9 27	
6	3 12	10 33	
7	3 58	11 40	
8	4 43	12 40	
9	5 26	mor. 40	
10	6 14	1 42	
11	6 59	2 36	
12	7 44	3 30	
13	8 31	4 19	
14	9 19	5 3	
15	10 5	5 39	
16	10 51	New ☽.	
17	11 36	5A. 39	Moons setting.
18	0A. 21	6 47	
19	1 17	7 54	
20	1 52	9 4	
21	2 37	10 15	A Dram of Goodness is better then a World of Greatness.
22	3 27	11 26	
23	4 17	12 40	
24	5 9	mo. 40	
25	6 0	1 37	The End doth crown the Action.
26	6 57	2 37	
27	7 55	3 40	
28	8 51	4 28	
29	9 46	5 8	

Full Moon the 2 day, 11 min. past 2 in the morning.
Last quarter the 9 day, 22 min. past 5 at night.
New Moon the 17 day, 34 min. past 3 after noon.
First quarter the 24 day, 58 min. past 1 after noon.
Full Moon the last day, 18 min. past 2 after noon.

M.d	W.d	Fixed and mov. Feasts	☉'s place.		☽'s place.		Planetary Aspects & change of Air.	High-w. Lond. hr	
1	d	℔. David B	21	48	♍	14	♂ ☿ ☽ 2 p. Cold	2	0
2	e		22	48	♍	28	and windy.	3	0
3	f		23	48	♎	12	✶♃ ☿ 6 a.	3	48
4	g		24	47	♎	25	High winds,	4	36
5	a		25	47	♏	8	with some rain.	5	24
6	b	2 ſund. in L	26	46	♏	21	Variable.	6	12
7	c		27	46	♐	3	□☉♄ *at noon.*	7	00
8	d		28	45	♐	15	*Make thy caſe*	7	48
9	e		29	45	♐	27	♂♄☽ 1 p. *(known,*	8	36
10	f	Sun in ♈	♉	44	♑	9	☽ Apog. Snow	9	24
11	g	Equal day	1	44	♑	21	or ſleet till 16 d.	10	12
12	a	& night.	2	43	♒	3	*It is but in vain.*	11	00
13	b	3 ſund. in L	3	42	♒	15	*wink at ſmall*	11	48
14	c		4	42	♒	27	♂♀☽ 3 a. *(faults.*	12	36
15	d		5	41	♓	10	♂ ☿ ☽ 2 p.	1	24
16	e		6	40	♓	22		2	12
17	f		7	39	♈	6	Indifferenr fair,	3	0
18	g		8	38	♈	19	with warmth.	3	48
19	a		9	37	♉	3	✶♄ ♀ 2 a.	4	36
20	b	4 ſund. in L	10	36	♉	17		5	24
21	c		11	35	♊	1	*Hand over head.*	6	12
22	d		12	34	♊	15	*A blind bargain.*	7	0
23	e		13	33	♊	29		7	48
24	f		14	32	♋	13	The moneth ends	8	36
25	g	Lady-day.	15	31	♋	27	△☉♂ a □☉♃	9	24
26	a		16	30	♌	11	☽☍☿ *elon. max.*	10	12
27	b	5 ſund. in L	17	29	♌	25	☽ Sole.	11	0
28	c		18	27	♍	9	with dry, but	11	48
29	d		19	26	♍	23	windy weather.	12	36
30	e		20	25	♎	6		1	24
31	f		21	24	♎	20		2	48

The 9 day at 1 after noon, *Saturn*
The 10 day at 11 at night, *Jupiter*
The 14 day at 3 in the morn. *Venus* } is with the Moon
The 15 day at 2 after noon, *Mercury*
The 26 day at 6 at night, *Mars*

Days	☽ coming to ☌	☽ rising & sett.
1	10 A. 44	6 M. 11
2	11 34	Full ☽
3	mo. 29	6 A. 34
4	1 15	7 41
5	2 1	8 50
6	2 47	9 56
7	3 33	10 57
8	4 19	11 54
9	5 6	12 52
10	5 52	mo. 52
11	6 37	1 40
12	7 24	2 19
13	8 11	3 33
14	8 56	4 7
15	9 43	4 28
16	10 28	4 56
17	11 17	New ☽
18	0 A. 2	6 A. 21
19	0 46	7 27
20	1 37	8 40
21	2 27	9 49
22	3 19	10 54
23	4 14	12 0
24	5 9	mo. 57
25	6 26	1 48
26	7 38	2 29
27	8 49	2 56
28	9 41	3 41
29	10 29	4 59
30	11 32	5 27
31	12 3	Full ☽

Moons rising.

Moons setting.

The Revolution of the year beginneth on the 9th of this month, *6 ho. 0 min.* after noon; at which time the Sun maketh his ingress into the first minute of the Equinoctial Signe ♈, having neither Declination from the Equinoctial, nor Amplitude from the East or West points of the Horizon in an Oblique Sphere: but to those that live in a right Sphere, *(viz.)* directly under the Poles of the World, who have but one day and one night in the year, the Sun at this time is directly in their Horizon: so that it is the beginning of day to those on the North side of the Equinoctial; and the beginning of night to those on the South side thereof. Now those who live under the Equinoctial line here, their days and nights are or equal length throughout the whole year, their Amplitude and Declination being always equal.

This is the most pleasant and wholesome time in the year.

Last quarter the 8 day, 41 min. past noon.
New Moon the 16 day, 43 min. past 2 in the morning.
First quarter the 22 day, 10 min. past 8 at night.
Full Moon the last day, 12 min. past 3 in the morning.

M. d.	W. p.	Fixed and mov. Feasts	☉'s place.	☽'s place.	Planetary Aspects & change of Air.	High-w Lond. br
1	g		22 22	♏ 3	Seasonable	3 36
2	a		23 21	♏ 16	showres begins	4 30
3	B	Palm-sun.	24 19	♏ 29	□ ♄ ♀ 9 a.	5 24
4	c		25 18	♐ 11	the moneth.	6 12
5	d		26 16	♐ 23	☌ ♄ ☽ 9 p. ☽ Apog.	7 00
6	e		27 15	♑ 5	Cloudy.	7 48
7	f		28 13	♑ 17	△ ☉ ♄ 6 a.	8 36
8	g		29 12	♑ 29	Cold rain.	9 24
9	a	7 Virgins.	0 ♉ 10	♒ 11		10 12
10	B	Easter-day	1 8	♒ 23	*Hap-hazard.*	11 0
11	c		2 6	♓ 5		11 48
12	d		3 5	♓ 17	Fair.	12 36
13	e		4 3	♈ 0	□ ♄ ♀ 10 a.	1 24
14	f		5 1	♈ 14		2 12
15	g		5 59	♈ 28	VVindy.	2 50
16	a		6 57	♉ 12	□ ♅ ♀ 2 a.	3 20
17	B	Low-sund.	7 56	♉ 26	Variable.	3 50
18	c		8 54	♊ 11	*It is but a folly.*	4 36
19	d		9 52	♊ 25	Hail & thunder.	5 24
20	e		10 50	♋ 10	☽ Perigæon.	6 12
21	f		11 48	♋ 24	△ ♄ ♀	7 0
22	g		12 46	♌ 8		7 48
23	a		13 44	♌ 21	*Surpassing expe-*	8 36
24	B	2 Sund. Ea	14 41	♍ 6	*ctation*	9 24
25	c	St. Mark.	15 39	♍ 19	Very pleasant	10 12
26	d		16 37	♎ 2	weather to the	11 0
27	e	Term beg.	17 35	♎ 16	△ ☉ ♅ *at noon.*	11 50
28	f		18 33	♎ 29	end of the	1 0
29	g	Peter Mar	19 30	♏ 12	□ ♃ ♀ 10 p.	2 6
30	a		20 28	♏ 24	moneth.	3 00

The ♄ day at 9 at night, *Saturn*
The 7 day at Noon, *Jupiter*
The 13 day at 7 in the morn. *Venus* } is with the Moon.
The 14 day at 1 after noon, *Mercury*
The 4 day at 6 in the morn. *Mars*

Days	☽ coming to ☌	☽ rising & sett.		
1	mo. 3	7 A.	7	Moons rising.
2	1 1	8	13	
3	1 46	9	18	
4	2 30	0	22	
5	3 15	11	21	If the Enemy will flee, make him a
6	4 1	12	18	Golden Bridge.
7	4 48	mo.	18	
8	5 36	1	12	
9	6 24	1	59	
10	7 14	2	41	
11	8 4	3	20	Into the mouth of a Bad Dog, falleth
12	8 55	3	52	often a Good Bone.
13	9 46	4	24	
14	10 38	4	51	
15	11 30	5	20	
16	0 25	New ☽.		
17	1 20	8 A.	33	Moons setting.
18	2 18	9	54	
19	3 17	11	9	
20	4 16	12	15	
21	5 15	mo.	15	
22	6 11	1	13	A small Pack becomes a little Pedlar.
23	7 7	2	1	
24	8 0	2	42	
25	8 51	3	17	
26	9 36	3	46	
27	10 20	4	11	A young Saint and an old Devil.
28	11 4	4	33	
29	11 48	4	55	
30	12 32	Full ☽.		

Last quarter the 8 day, 23 min. past 6 in the morning.
New Moon the 15 day, 33 min. past 11 before noon.
First quarter the 22 day, 48 min past 2 morning.
Full Moon 29 day, 4 min. past 7 after noon.

M.	W.	Fixed and mov. Feasts	☉'s place.		☽'s place.		Planetary Aspects & change of Air.	High water *Lond. br*	
1	B	Phil. & Jac	21	26	♐	7	Cool winds and	3	42
2	c		22	25	♐	19	△☿☽ 2 p. rain.	4	36
3	d		23	21	♑	1	*Meet him betimes.*	5	24
4	e		24	19	♑	13		6	12
5	f		25	16	♑	25	△♄♂ 11 a.	7	0
6	g	Joh. port. L.	26	14	♒	7	Thunder.	7	48
7	a		27	12	♒	19	△♄♀ 3 p.	8	36
8	B	4 Sund. Ea	28	9	♓	1	□☉♂ 1 p. Fair	9	24
9	c		29	7	♓	13	& pleasant wea-	10	12
10	d	☉ in ♊	☊	4	♓	25	ther. *(last.*	11	0
11	e		1	2	♈	8	*Pretty, if it would.*	11	48
12	f		1	59	♈	22	△♄☽ 7 p.	12	36
13	g		2	57	♉	6	☌♀☽ 8 a.	1	24
14	a		3	54	♉	20	Clouds and moi-	2	12
15	B	5 Sund. Ea	4	51	♊	5	sture.	3	0
16	c		5	49	♊	20	Cold showres.	3	48
17	d		6	46	♋	4	*Labour in vain.*	4	4
18	e		7	43	♋	20	☽ Perig.	5	32
19	f	Ascention-	8	41	♌	4	☌♄☿ 10 p.	6	28
20	g	(day	9	38	♌	19		7	30
21	a		10	35	♍	2	☌☌☽ 2 p.	8	24
22	B	6 Sund. Ea	11	33	♍	16		9	20
23	c	Term end.	12	30	♍	29	△♃♀ 8.	10	12
24	d		13	27	♎	13		11	0
25	e		14	24	♎	26	✶☌☿ 11 p.	11	48
26	f		15	22	♏	8		0	36
27	g		16	19	♏	21	☌♀☽ 11 a.	1	24
28	a		17	16	♐	3		2	12
29	B	Whitsund.	18	13	♐	16	Hot and dry	3	0
30	c		19	10	♐	28	weather.	3	48
31	d		20	7	♑	10	☽ Apog.	4	36

The 3 day at 3 in the morning, *Saturn*
The 4 day at 8 at night, *Jupiter*
The 13 day at 8 in the morn. *Venus* } is with the Moon.
The 16 day at 11 before noon *Mercury*
The 21 day at 2 afternoon, *Mars*

Days	☽ comes to the S.	☽ rising & sett.	
1	Mo. 32	8 A. 16	Moons Rising.
2	1 17	9 18	
3	2 1	10 16	
4	2 46	11 12	The Mouse that hath but one
5	3 36	12 4	hole, is quickly taken.
6	4 26	Mo. 4	
7	5 15	0 48	
8	6 5	1 27	Ill News is commonly too true.
9	6 58	1 58	
10	7 41	2 27	
11	8 31	2 58	Man may purpose on Earth, but
12	9 21	3 24	God disposeth in Heaven.
13	10 15	3 52	
14	11 9	4 21	
15	0 A. 7	New ☽	
16	1 6	8 A. 54	Moons Setting.
17	2 7	10 6	
18	3 9	11 11	
19	4 8	12 3	Mischeif comes by pounds, and
20	5 6	Mo. 3	goes by ounces.
21	5 58	0 47	
22	6 49	1 23	
23	7 36	1 53	
24	8 22	2 19	
25	9 5	2 42	He that doth get, doth much, but
26	9 48	3 4	he that doth keep doth more.
27	10 32	3 27	
28	11 16	3 49	
29	12 2	4 14	
30	Mo. 2	Full ☽	
31	0 48	9 A 12	

Last quarter the 6 day, 6 min. past 9 at night.
New Moon the 13 day, neer 7 a clock in the evening.
First quarter the 20 day, 46 min. past 10 in the morn.
Full Moon the 28 day, 2 min. past 10 in the morning.

M.d.	W.d.	Fixed and mov. Feasts	☉'s place.	☽'s place	Planetary Aspects & change of Air.	High-w Lond. hr
1	e		21 ♊ 5	♍ 21	♂ ♃ ☿ 2 p. The	5 24
2	f		22 2	♒ 3	Month begins	6 12
3	g		22 59	♒ 15	with wind & rain	7 0
4	a		23 56	♒ 17	□ ♀ ☽ 4 p fair.	7 48
5	b	Trin. Sund.	24 53	♓ 9	♂ ☉ ♄ 10 a. & war	8 36
6	c		25 50	♓ 21	☿ *in elongatione*	9 24
7	d		26 47	♈ 3	*max a sole.*	10 12
8	e		27 44	♈ 17	Cloudy	11 00
9	f		28 42	♉ 0	Good weather.	11 48
10	g	Term beg.	29 39	♉ 14	△ ♃ ♂ 9 p.	12 36
11	a	S. Barnabas	0 ♋ 36	♉ 28	While the 17 day	1 24
12	b	1 Sun. af. Tr.	1 33	♊ 12	♂ ♀ ☽ 6 a.	2 12
13	c		2 30	♊ 28		3 0
14	d		3 27	♋ 13	Look to thy purse	3 48
15	e		4 24	♋ 28	☽ Perigæon.	4 36
16	f		5 21	♌ 13	☽ ☊	5 24
17	g		6 18	♌ 28		6 12
18	a		7 15	♍ 12	♂ ♂ ☽ 11 p. some	7 00
19	b	2 Sun. af. Tr.	8 12	♍ 26	drops.	7 48
20	c		9 9	♎ 9	□ ♂ ♀ 7 a.	8 36
21	d		10 6	♎ 23	□ ☿ ☽ 9 p. windy	9 24
22	e		11 3	♏ 5	*All heart.*	10 12
23	f		12 0	♏ 18	♂ ♄ ♀ 3 p. some	11 00
24	g	S. Joh. Bap	12 58	♐ 0	♂ ☉ ♃ 4 a clouds	11 48
25	a		13 55	♐ 12		12 36
26	b	3 Sun. af. Tr.	14 52	♐ 24	♂ ♄ ☽ 9 a.	1 24
27	c		15 49	♍ 6	□ ♄ ♂ 2 a. Hail	2 12
28	d		16 46	♍ 18	☽ *Apogeon* thun-	3 00
29	e	S. Peter Ap.	17 43	♒ 0	der & lightning.	3 48
30	f	Term end.	18 40	♒ 12	✶ ♂ ☿ 11 a. ☽ ☌	4 36

The 12 day at 6 in morning, *Venus*
The 15 day at 9 in the morn. *Mercury*
The 18 day at 11 at night, *Mars*
The 26 day at 9 in the morn. *Saturn*
The 27 day at 11 at night, *Jupiter*
} is with the Moon.

Days.	☽ comes to the S.	☽ rising & sett.	
1	1 M. 36	10 A. 4	
2	2 24	10 49	Wisdom hath no Mint, Councel hath no Coyner.
3	3 12	11 29	
4	4 1	12 2	
5	4 48	Mo. 2	
6	5 35	0 32	
7	6 27	1 2	
8	7 16	1 31	The Solstitial, Estival, or Summer
9	8 6	1 57	quarter beginneth on the 10th of
10	8 57	2 23	this Moneth, just 9 hour afternoon;
11	9 52	2 52	at which time *Cor Cœli* and *Fons Lu-*
12	10 48	3 25	*cis* entereth into the first minute of
13	11 47	New ☽	the Tropical, cold and moist sign
14	0 A. 47	8 A. 49	*Cancer*, then making his greatest
15	1 49	9 49	North declination from the Equi-
16	2 50	10 40	noctial, being equal with the South,
17	3 44	11 18	and causing the longest day and
18	4 38	11 52	shortest night in the Year.
19	5 32	12 23	
20	6 35	Mo. 23	
21	7 5	0 54	
22	7 45	1 13	
23	8 26	1 30	
24	9 8	1 51	
25	9 54	2 14	All the fat is in the fire.
26	10 41	3 15	
27	11 28	4 7	
28	12 16	Full ☽	
29	Mo. 16	8 A. 44	
30	1 5	9 26	

Laſt quarter the 6 day, 56 min. paſt 8 in the morning.
New moon the 13 day, 15. min. paſt 1 in the morn.
Firſt quarter the 19 day, 8 min. paſt 9 at night.
Full moon the 27 day, 38 min. paſt 11 at night.

M.d.	W.d.	Fixed and mov. Feaſts	☉'s place.		☽'s place		Planetary Aſpects & change of Air.	High-w Lond. h	
1	g		19 ♋	37	♒	24	ſeaſonable	5	24
2	a		20	34	♓	6	△ ♀ ☽ 8 a	6	12
3	b	4 Sun. af. Tr.	21	31	♓	18	indifferent	7	0
4	c		22	29	♈	0	☌ ☉ ☿ at noon	7	48
5	d		23	26	♈	13	□ ♆ ☽ 8 a. Hot	8	36
6	e		24	23	♈	26	but pleaſant wea-	9	24
7	f		25	20	♉	9	☍ ♆ ♀ 10 p (ther	10	12
8	g		26	17	♉	23	*In a peck of trou-*	11	00
9	a		27	14	♊	7	*bles.*	11	48
10	b	5 Sun. af. Tr.	28	12	♊	21	☍ ♄ ☽ 1 p. cool	12	36
11	c		29	9	♋	6	rain	1	24
12	d	☉ enters ♌	0 ♌	6	♋	22	☌ ♀ ☽ 2 a	2	12
13	e		1	3	♌	7	☽ ♍ ☌ ♀ ☿ 9 p	3	0
14	f		2	1	♌	22	△ ♄ ☽ at noon	3	48
15	g		2	58	♍	7		4	36
16	a		3	55	♍	21	*Not very ſteadfaſt.*	5	24
17	b	6 Sun. af. Tr.	4	52	♎	5		6	12
18	c		5	50	♎	19	✶ ☉ ♀ 4 p	7	00
19	d	Dog. D. beg	6	47	♏	2		7	48
20	e		7	44	♏	15	△ ☿ ☽ 9 p	8	36
21	f		8	42	♏	28		9	24
22	g		9	39	♐	9		10	12
23	a		10	37	♐	21	☌ ♄ ☽ at noon	11	00
24	b	7 Sun. af. Tr.	11	34	♑	3	☿ *elong. max.* a ☉	11	48
25	c	S. Jam. Ap.	12	32	♑	15	*Eaſily acted.*	12	36
26	d		13	29	♑	27	☽ Apogeon	1	24
27	e		14	26	♒	9	Eclipſe of the Sun	2	30
28	f		15	24	♒	21	viſible	3	18
29	g		16	22	♓	3	hot and dry wea	4	12
30	a		17	19	♓	15	ther ends the	5	24
31	b	8 Sun. af. Tr.	18	17	♓	27	month	6	12

The 23 day at noon, *Saturn*
The 12 day at 2 in the morn. *Venus*
The same day at 6 in morn. *Mercury* } is with the Moon.
The 17 day at at noon, *Mars*
The 24 day at 11 at night, *Jupiter*

Day	☽ comes to the S.	☽ rising & sett.	
1	1M. 54	10	A. 2
2	2 42	10	34
3	3 30	11	2
4	4 17	11	28
5	5 4	11	51
6	5 50	12	14
7	6 35	Mo.	14
8	7 20	0	40
9	8 23	1	13
10	9 22	1	49
11	10 21	2	30
12	11 23	3	22
13	0A. 48	New	☽
14	1 22	9A.	5
15	2 19	9	43
16	3 12	10	15
17	4 5	10	45
18	4 54	11	11
19	5 43	11	57
20	6 24	12	18
21	7 4	Mo	18
22	7 48	0	42
23	8 33	1	12
24	9 20	1	47
25	10 7	2	27
26	10 5	3	15
27	11 44	Full	☽
28	12 33	8A.	33
29	Mo. 33	9	2
30	1 22	9	30
31	2 10	9	55

It's better to shrink in the wetting, then waste in the warming.

An Old Fornicator.

Both Knaves, trust them not.

On the 12 of *July* there is a small Eclipse of the Sun, which will be visible in the remote Southerne parts.

On the 27 of this month, there is an Eclipse of the moon very perspicuous.

	ho.	′	″
The beginning at (ness	9	23	57
Beginning of Total dark-	10	37	15
Middle of the Eclipse	11	37	15
True Opposition	11	24	38
End of Total darkness	12	12	1
ful recovery of Moon-lig	13	25	19

Auguſt hath xxxi dayes.

Laſt quarter the 4 day, 7 min. paſt 6 in the evening.
New moon the 11 day, 24 min. paſt 9 in the morning.
Firſt quarter the 18 day, 33 min. paſt 10 in the morn.
Full moon the 26 day, 7 min. paſt 3 afternoon.

M.	D.	Fixed and mov. Feaſts	☉'s place.		☽'s place.		Planetary Aſpects & change of Air.	High-w Lond. h	
1	c	Lammas	19 ♌	14	♈	10	△ ☉ ♄ 11 p.	7	00
2	d		20	11	♈	22	very pleaſant	7	48
3	e		21	9	♉	5	weather begins	8	36
4	f		22	7	♉	19	the moneth.	9	24
5	g		23	4	♊	2	*As good as his word*	10	12
6	a		24	2	♊	16	☌ ♄ ☽ 8 p.	11	00
7	b	9Sun af. Tr.	25	0	♋	0	✶ ♂ ♀ 6 a	11	48
8	c		25	58	♋	15	Cool rain	12	36
9	d		26	56	♌	3	△ ♄ ♀ 10 p.	1	24
10	e		27	53	♌	15	✶ ♂ ☿ at noon	2	12
11	f		28	51	♍	0		3	00
12	g		29	49	♍	15	☌ ♀ ☿ at midn	3	48
13	a	☉ enters ♍	0 ♍	47	♍	29	rain or clouds.	4	36
14	b	10Sun. af. Tr	1	45	♎	14		5	24
15	c		2	43	♎	27	☌ ♂ ☽ 3 a.	6	12
16	d		3	41	♏	11	kind greeting.	7	00
17	e		4	39	♏	23	☌ ☉ ☿ 11. p.	7	48
18	f		5	37	♐	6		8	36
19	g		6	35	♐	18	△ ♃ ☿ 8 a.	9	24
20	a		7	33	♑	0	△ ☉ ♃ 4 p.	10	12
21	b	11Sun. af. Tr	8	32	♑	12	Thunder.	11	00
22	c		9	30	♑	24	♃ ſtat. in □ ♀	11	48
23	d		10	28	♒	5	Indifferent.	12	36
24	e	*S.* Bartholm.	11	26	♒	17		1	24
25	f		12	24	♒	29	*A knave in grain.*	2	12
26	g		13	23	♓	11	□ ♄ ☿ 9 p.	3	00
27	a		14	21	♓	24		3	48
28	b	12Sun af. Tr.	15	19	♈	6	the latter part of	4	36
29	c	Decol. J. B.	16	18	♈	19	the month wind	5	24
30	d		17	16	♉	2	with	6	12
31	e		18	15	♉	16	☌ ☉ ♀ 7 a. rain	7	00

AUGUST 1664.

The 10 day at 9 at night, *Mercury*
The same day at 11 at night, *Venus*
The 15 day at 5 in morning, *Mars*
The 19 day at 6 at night, *Saturn*
The 21 day at 3 in morning, *Jupiter*
} is with the Moon.

Days	☽ comes to the S.	☽ rising & sett.	
1	2M. 58	10 20	Good luck at last.
2	3 46	10 45	
3	4 35	11 11	Words reported again have another sound.
4	5 24	11 44	
5	6 13	12 21	
6	7 8	Mo. 21	
7	8 4	0 57	
8	9 4	1 16	Do it suddenly or not at all.
9	10 5	2 3	
10	11 5	3 7	Marriage is like a Cage, the Birds without dispair to get in, and those within dispair to get out.
11	0A. 4	New ☽	
12	0 58	8A. 1	
13	1 52	8 43	
14	2 41	9 9	
15	3 29	9 33	Long Harvest and Little Corn.
16	4 15	9 54	
17	5 0	10 27	To an honest Woman, a naked man is nothing but an Image.
18	5 44	10 52	
19	6 28	11A. 13	
20	7 14	11 45	
21	8 1	12 24	
22	8 49	Mo. 24	Against the Hair.
23	9 37	1 9	
24	10 27	2 1	
25	11 18	3 1	
26	12 7	Full ☽	She will be better minded.
27	Mo. 7.	7A. 35	
28	0 57	8 3	
29	1 46	8 29	She will be won.
30	2 36	8 54	
31	3 25	9 20	

Laſt quarter the 3 day, 44 min. paſt 1 in the morning.
New moon the 9 day, 24 min. paſt 6 in the evening.
Firſt quarter the 17 day, 46 min. paſt 3 in the morn.
Full moon the 25 day, 48 min. paſt 5 in the morning.

M. p.	M. d.	Fixed and mov. Feaſts	☉'s place.	☽'s place.	Planetary Aſpects & change of Air.	High-w Lond. h
1	f		19♍13	♉ 29	△ ☿ ☽ 4 p. fit-	7 48
2	g		20 12	♊ 12	ting the time.	8 36
3	a		21 10	♊ 26	□ ♄ ♂ 6 a. cold	9 24
4	b	12 Sun. af. Tr	22 9	♋ 10	□ ☉ ♄ 2 a. rain	10 12
5	c		23 8	♋ 26	✶ ♃ ♂ 12 p. wind	11 30
6	d		24 6	♌ 9	☽ ☊ from So. E.	12 18
7	e	Regina	25 5	♌ 24		1 24
8	f		26 4	♍ 8		2 12
9	g		27 3	♍ 23	♂ ♀ ☽ 10 p. fair	3 00
10	a		28 2	♎ 7	*Speak and ſpead.*	3 48
11	b	13 Sun. af. Tr	29 0	♎ 22	✶ ♄ ☽ at noon	4 36
12	c		29 59	♏ 5		5 24
13	d	☉ enters ♎	0♎58	♏ 19	*It fits thy turn.*	6 12
14	e	Exalt. Cru.	1 57	♐ 2		7 0
15	f		2 56	♐ 14	✶ ♄ ☿ 1 a. winds	7 48
16	g		3 55	♐ 26	□ ♃ ♀ 7 p. and	8 36
17	a		4 54	♑ 8	clouds	9 24
18	b	14 Sun. af. Tr	5 53	♑ 28	*Avoid his company.*	10 12
19	c		6 53	♒ 2	☽ ♉ ☽ *Apog.*	11 00
20	d		7 52	♒ 14		11 48
21	e	S. Matthew	8 51	♒ 26	□ ☉ ♃ 3 p. warm	12 36
22	f		9 50	♓ 8		1 24
23	g		10 50	♓ 20	*An old Friend's beſt*	2 12
24	a		11 49	♈ 3	♂ ♀ ☽ 7 p. the	2 50
25	b	15 Sun. af. Tr	12 49	♈ 15	moneth ends va-	3 20
26	c		13 48	♈ 29	riable.	3 54
27	d		14 47	♉ 12		4 36
28	e		15 47	♉ 26	✶ ♃ ☿ 4 a. ✶ ♄	5 24
29	f	S. Michael	16 46	♊ 9	♀ 7 a.	6 12
30	g		17 46	♊ 23	cold rain.	7 00

The 9 day at 10 at night *Venus*
The 11 day at 2 in the morn. *Mercury*
The 12 day at 1 in the morn. *Mars* } is with the Moon.
The 16 day at 3 in the morn. *Saturn*
The 17 day at noon. *Jupiter*

Days	☽ comes to the S.	☽ rising & sett.
1	4M. 14	9 A. 48
2	5 6	10 21
3	5 58	11 6
4	6 59	12 0
5	8 1	Mo. 4
6	8 56	1 0
7	9 56	2 4
8	10 50	3 13
9	11 44	New ☽
10	0A. 35	7 A. 13
11	1 26	7 41
12	2 13	8 6
13	2 59	8 30
14	3 45	8 54
15	4 30	9 21
16	5 17	9 53
17	6 3	10 29
18	6 50	11 11
19	7 37	11 59
20	8 27	12 57
21	9 17	Mo. 57
22	10 6	1 59
23	10 55	3 6
24	11 45	4 15
25	12 34	Full ☽
26	Mo. 31	7A. 4
27	1 26	7 31
28	2 19	7 59
29	3 11	8 32
30	4 4	9 13

Work for the Hangman.

Achitophels Counsel.

The Autumnal, Equinoctial initiates on the 12 of this month at noon, at which time *Titan*, *Lux publica mundi* maketh his ingress into the first minute of hot and moist ♎, producing thereby a second Equinoctial, co-equating the days with the nights again *through* the whole world, and may be properly called our second spring.

Trust not too far.

October hath xxxi dayes.

Laſt quarter the 2 day, 54 min. paſt 8 in the morning.
New Moon the 9 day, 30 min. paſt 5 in the morning.
Firſt quarter the 16 day, 57 min. paſt 11 at night.
Full Moon the 24 day, 24 min. paſt 7 at night.
Laſt quarter the laſt day, 24 min. paſt 4 afternoon.

D.M	W.D	Fixed and mov. Feaſts	☉'s place.	☽'s place.	Planetary Aſpects & change of Air.	High-w Lond.h
1	a		10♎45	♋ 7	Windy.	7 48
2	b	17 Sun a. Tr	19 45	♋ 21	☽ Perig. variable	8 36
3	c		20 45	♌ 5	☿ *elong. max. a* ☉	9 24
4	d		21 44	♌ 19	*At thy command.*	10 12
5	e		22 44	♍ 3		11 30
6	f		23 44	♍ 18	✶ ☉ ♄ 8 a. fair	12 18
7	g		24 44	♎ 2	and warm.	1 24
8	a		25 43	♎ 16	*A reaſonable chang*	2 12
9	b	18 Sun. a. Tr	26 43	♏ 0	Rain-like.	3 00
10	c		27 43	♏ 13	☌ ♀ ☽ 1 a.	3 48
11	d		28 43	♏ 27	Cloudy.	4 36
12	e		29 43	♐ 10	*Be merry & wiſe.*	5 24
13	f	☉ enters ♏	0♏43	♐ 22		6 12
14	g		1 43	♑ 4	✶ ♃ ♀ 2 a.	7 0
15	a		2 43	♑ 16	*It works like max.*	7 58
16	b	19 Sun. a. Tr	3 43	♑ 28	☽ ☌ ☽ Apog.	8 36
17	c		4 43	♒ 10		9 24
18	d		5 44	♒ 22	*Something to the*	10 12
19	e	S. Luke Ev.	6 44	♓ 3	*purpoſe.*	11 00
20	f		7 44	♓ 16	☌ ♀ ☿ 7 p. ve-	11 48
21	g		8 44	♓ 18	ry pleaſant wea-	12 36
22	a		9 44	♈ 11	ther moſt part of	1 24
23	b	20 Sun. a. Tr	10 45	♈ 24	this moneth,	2 12
24	c	Term beg.	11 45	♉ 7		3 0
25	d	Chriſpin.	12 46	♉ 21	✶ ♃ ☿ 1 p. ☌	3 48
26	e		13 46	♊ 5	☾ ☉ ☿ 7 p.	4 36
27	f		14 47	♊ 19	✶ ☉ ♃ 6 a.	5 24
28	g	Sim. & Jud.	15 47	♋ 4	conſidering the	6 12
29	a	L. May-day	16 48	♋ 18	ſeaſon.	7 00
30	b	21 Sun. a. Tr	17 48	♌ 2	☽ ☌	7 48
31	c		18 49	♌ 16	☽ Perig.	8 36

OCTOBER 1664.

The 10 day at 1 in the morn. *Venus*
The 11 day at 2 in the morn. *Mercury*
The same day at midnight, *Mars* } is with the Moon.
The 13 day at 3 afternoon, *Saturn*
The 15 day at 2 in the morn. *Jupiter.*

Days	☽ comes to the S.	☽ rising & sett.	
1	5M. 3	10 A. 2	
2	6 2	10 58	Opinion judgeth nothing it doth see
3	7 0	12 2	
4	7 57	Mo. 2	By what it is, but what it seems
5	8 52	1 8	to be.
6	9 46	2 21	
7	10 36	3 34	It is not honest to make that
8	11 26	4 47	known to others, which should be
9	0A. 13	New ☽	unknown to our selves.
10	1 0	6 A. 40	
11	1 48	7 5	
12	2 37	7 33	
13	3 22	8 3	
14	4 6	8 36	
15	4 53	9 1	He is young enough that is in
16	5 41	10 0	Health —and old enough that is
17	6 30	10 54	not in Debt.
18	7 19	11 55	
19	8 7	12 58	
20	8 56	Mo. 58	
21	9 45	2 7	Womens tears are but matters of
22	10 35	3 18	slight compassion.
23	11 25	4 31	
24	12 15	Full ☽	
25	Mo. 15	6A. 9	It's better to spare a foe then
26	1 11	6 42	spoyle a friend.
27	2 7	7 18	
28	3 4	8 3	
29	4 2	8 57	
30	5 1	10 0	
31	6 0	11 9	

New moon the 7 day, 16 min. past 7 in the evening.
First quarter the 15 day, 15 min. past 9 at night.
Full moon the 23 day 57 min past 7 in the morn.
Last quarter the 29 day, an hour after midnight.

M.d.	W.p.	Fixed and mov. Feasts	☉'s place.	☽'s place.	Planetary Aspects & change of Air.	High-w Lond. h.
1	d	All Saints	19 ♏ 49	♍ 0	☐ ♀ ☽ 10 p. wind	9 24
2	e	All Souls	20 50	♍ 14	and clouds	10 12
3	f		21 51	♍ 28		11 0
4	g		22 51	♎ 12	☐ ♃ ☽ 5 p. rain	11 48
5	a	Powd. Plot	23 52	♎ 25	☌ ☿ ☽ 7 a. or	12 36
6	b	22 sun. af. Tr	24 53	♏ 9	snow	1 24
7	c		25 54	♏ 22	*Fast bind, fast*	2 50
8	d		26 54	♐ 5	*find.* (ing.	3 20
9	e		27 55	♐ 17	☌ ♄ ☽ 5 a. Freez-	4 24
10	f		28 56	♑ 0	☿ *elong. max. a* ☉	5 12
11	g		29 57	♑ 12	☌ ♄ ☌ ♂ 10 p.	6 00
12	a	☉ in ♐	0 ♐ 58	♑ 24	☽ *Apog.*	6 50
13	b	23 Sun. af. T	1 59	♒ 6		7 48
14	c		3 0	♒ 18	*As true as steel.*	8 36
15	d		4 1	♒ 29		9 24
16	e		5 2	♓ 11	✶ ♃ ☿ 7 wind &	10 12
17	f		6 3	♓ 21	rain	11 0
18	g		7 3	♈ 6		11 48
19	a	Elizabeth.	8 5	♈ 19	☌ ♃ ♀ 4 a.	12 36
20	b	24 Sun. af. T	9 6	♉ 2		1 24
21	c		10 7	♉ 16	*Say nay, and take it*	2 12
22	d		11 8	♊ 0		3 0
23	e		12 9	♊ 14	☍ ♀ ☽ 9 p. frost	3 48
24	f		13 10	♊ 29	☍ ♃ ☽ 9 p. with	4 36
25	g		14 11	♋ 13	some snow.	5 24
26	a	1 Sun in Ad.	15 12	♋ 28		6 12
27	b	Term end.	16 13	♌ 12	☌ ☌ ♀ 3 p. ☽ pe-	7 00
28	c		17 15	♌ 27	rig. ends the	7 48
29	d		18 16	♍ 11	moneth.	8 36
30	e	S. Andr. Ap.	19 17	♍ 25		9 24

The 6 day 7 in the morn. *Mercury*
The 9 day at 7 in the morn. *Venus*
The 10 day at 1 in the morn. *Mars*
The 10 day at 5 in the morn. *Saturn*
The 11 day at 8 at night. *Jupiter*
} is with the Moon.

Days	☽ comes to the S.	☽ rising & sett.	
1	6 M. 57	12 22	Void of exercise, void of honesty.
2	7 53	Mo. 22	
3	8 41	1 30	
4	9 28	2 41	
5	10 14	3 52	
6	11 0	5 0	Where the mind is past hope,
7	11 46	New ☽	the face is past shame.
8	0 A. 31	5 A. 36	
9	1 16	6 2	
10	2 1	6 31	
11	2 50	7 12	Patience is but a dry Plaster.
12	3 38	7 56	
13	4 26	8 47	
14	5 14	9 53	
15	6 2	10 45	
16	6 49	11 50	Fear not the man that hath no
17	7 36	12 57	teeth to bite.
18	8 23	Mo. 57	
19	9 A. 12	2 7	
20	10 1	3 21	
21	10 51	4 38	A Wolf in a Lambskine.
22	11 42	5 54	Old Women are froward.
23	12 43	Full ☽	
24	Mo. 43	5 A. 50	Physick without Astrology, is
25	1 45	6 43	like a Pudding without fat.
26	2 47	7 46	
27	3 50	8 53	For how can he a good Physitian
28	4 47	10 5	prove,
29	5 44	11 18	That knowes not how Celestial Bo-
30	6 36	12 32	dies move.

New Moon the 7 day at noon.
First quarter the 15 day, 23 min past 5 at night.
Full Moon the 22 day, 34 min. past 7 at night.
Last quarter the 9 day, 30 min. past 11 before noon.

M.	N.	Fixed and mov. Feasts	☉'s place.	☽'s place.	Planetary Aspects & change of Air.	High-w Lond b.
1	f		20 ♐ 18	♎ 8	□ ♂ ♀ cum ☽	9 50
2	g	Candida.	21 19	♎ 22	Rain or sleet.	10 12
3	a		22 21	♏ 5		11 00
4	b	2 Sun. Adv.	23 22	♏ 18		11 48
5	c		24 23	♐ 1	*Water in a sieve.*	12 36
6	d	Nicolaus.	25 24	♐ 14	♂ ☿ ☽ 3 p. wind	1 50
7	e		26 26	♐ 26		2 49
8	f		27 27	♑ 8	and	3 30
9	g		28 28	♑ 20	♂ ♀ ☽ 5 p. rain.	4 36
10	a		29 29	♒ 2	*In a merry humour.*	5 24
11	b	3 Sun. Adv.	0 ♑ 31	♒ 14	☋ ☉ ♄ 10 a. ☽ Ap	6 12
12	c		1 32	♒ 26	Cold	7 00
13	d		2 33	♓ 8		7 48
14	e		3 35	♓ 20	*Amends for all.*	8 36
15	f		4 36	♈ 2		9 24
16	g		5 37	♈ 14	♂ ♃ ♂ 5 a. ☉ per	10 12
17	a	Lazarus.	7 39	♈ 27	for three or	11 00
18	b	4 Sun. Adv.	6 40	♉ 10	four dayes.	11 48
19	c		8 41	♉ 14		12 36
20	d		9 43	♊ 8	His credit is	1 24
21	e	S. Thomas.	10 44	♊ 22	crackt.	2 12
22	f		11 45	♋ 7		3 0
23	g		12 46	♋ 22	☽ ♉	3 48
24	a		13 48	♌ 7	♂ ☉ ☿ 3 p. ☽ per.	4 36
25	b	Christs Na.	14 49	♌ 22	snow,	5 24
26	c	S. Stephen	15 50	♍ 7	windy,	6 12
27	d	S. Joh. Eva.	16 51	♍ 21	sleet	7 0
28	e	Innocents	17 54	♎ 5		7 48
29	f		18 53	♎ 19		8 36
30	g	S. David.	19 55	♏ 12	✶ ♄ ☽ at noon	9 24
31	a		20 56	♏ 15	*Win it and wear it*	10 12

The 6 day at 3 afternoon, *Mercury*
The 7 day at 7 at night, *Saturn*
The 9 day at 6 in the morn. *Mars*
The same day at 3 afternoon, *Jupiter*
The 21 day 3 in the morn *Venus*
} is with the Moon.

Days	☽ comes to the S.	☽ rising & sett.
1	7 M. 27	Mo. 32
2	8 11	1 40
3	8 55	2 48
4	9 39	3 55
5	10 23	5 2
6	11 8	6 7
7	11 54	New ☽
8	0 A. 40	5A. 3
9	1 27	5 3
10	2 15	6 32
11	3 3	7 26
12	3 49	8 23
13	4 36	9 27
14	5 22	10 33
15	6 7	11 40
16	6 54	12 51
17	7 41	Mo. 51
18	8 31	2 3
19	9A. 19	3 19
20	10 19	4 35
21	11 17	5 57
22	12 19	Full ☽
23	Mo. 19	5A. 14
24	1 21	6 22
25	2 23	7 36
26	3 24	8 50
27	4 20	10 3
28	5 8	11 14
29	5 55	12 25
30	6 42	Mo. 25
31	7 26	1 33

The Conclusion.

If Buzzard Kites that ne're durst view the Sun,
Shall teach *Joves* servant what is to be done:
I must needs course them, though against my mind,
For mungril Curs will bite a man behind.
And he that frowns or takes ought in ill sort,
May prove a fool, but doth the Book no hurt.
I aim at none, but such as rove at me;
If none such are, these Verses silent be. W.C.

The Hyemal *Solstitial* or Winter quarter inchoats on the 10 of this moneth, 47 min. past 11 at night, at which instant *Astrorum Dominus*, or Royal ☉ makes his entrance into the first min. of the Tropical sign cold and earthly ♑ Then making his greatest declination from the Equinoctial, being (according to Observation 23 deg. 31 min.) and can sing the shortest day and longest night with us in the Year.

Diutinum me torsit amicorum desiderium------

The Anatomy of Mans Body.

ANatomy, why doſt not make thy moan ?
So many limbs, and yet canſt govern none.
Thy Head, although it have a manly ſign,
Yet art thou plac't on watry ſeminine.
'Tis true, yet ſtrong, but prethee let me tell ye,
Let not the Virgin alwayes Rule your Belly.
For what, although the Lyon Rule your Heart,
The weakeſt veſſel will get the ſtrongeſt part.
Then be content, ſet not your foot upon,
A ſlippery Fiſh that's in an inſtant gone;
A ſlippery Woman, who at Cupids call,
Will ſlip away, and ſo give you a fall;
And if Rams Horns ſhe do on your Head place,
It is a dangerous ſlip may ſpoyle your Face.
Pisces the Fiſh, you know's a watry Creature,
'Tis ſlippery, and ſhews a Womans Nature.

A

Short Diſcourſe

OF THE

YEAR,

In ſtead of a

PROGNOSTICATION

Being a ſubject that may more delight the minde of the Reader (as well as enlighten his Underſtanding) then a Prognoſtication.

With other things of good conſequence.

Publiſhed as a variety to ordinary Capacities, that are unacquainted with ſo neceſſary a ſubject.

By *W. C.*

Quod ſi digna tua, minus eſt mea pagina Laude,
At voluiſſe, ſat eſt——ore legar populi.

Imprinted at *London* by *James Cottrel*, for the Company of STATIONERS.

Upon the

Hemerologium Aſtronomicum

OF

Mr. WILLIAM CONYERS.

I Have peruſed with a pleaſant Eye
Thy learned Deſcants on the things ſo high.
Th'art heavenly minded, which I firſt do praiſe;
Then next thy Skill and Genius, which did raiſe
A Stile ſo ſmooth, ſo true, ſo right, (I gueſs)
Could I as you ſo rarely all expreſs!
I often have condemn'd Aſtronomers;
But when I finde thee ſearch, and doſt rehearſe
Such beauteous truths in an ingenious Toil,
Expreſſing various Tenants of our Soil,
And both with Heaven & Earth conſult, amaz'd,
I count thee very worthy to be prais'd.
Commend me to the Genethliacks: I
Conceive theſe juſt Prognoſticks will not lye.

JO. VICARS.

To the
READER.

Courteous and Friendly } READER,

USE *hath almoſt brought it to ſuch a Cuſtom, that not ſo much as an* Almanack *can paſs the Preſs without a Preface. Beſides,* (this being the firſt time of my appearance in Print) *it might perchance be exſpected of ſome, that I ſhould make ſome Preamble for my ſelf, either to excuſe or crave pardon for ſuch errours as by common preſumption are ſuppoſed to be in every mans firſt Writings; and to that purpoſe I queſtion not but this enſuing Tract will be diverſly cenſured. Therefore I muſt entreat the friendly Reader to overſee or wink at thoſe ſmall overſights cauſed through over-much haſte. I am certain the Judicious will not cavil in this particular, becauſe they*

know themſelves ſubject to the ſame failings; and faults declare men to be but men: and what the ignorant ſay of it, I care not. The Diſcourſe it ſelf is worth thy peruſal; and if it chance to finde a kinde acceptation, I have my deſire; and to thoſe that know it already, let them not diſcommend it: for, Nullum eſt jam Dictum, quod non Dictum eſt prius; *and ſo let it take its fortune amongſt the reſt of its fellows; and according as it pleaſes the various Opinions of men, it ſhall animate me to proſecute my deſigne, in preſenting annually (if God permit) ſuch Novelties that ſhall be uſeful for the generality of men.*

Vale.

A ſhort Diſcourſe of the year.

SEeing that the Year, and the true accompt thereof, is ſo generally neceſſary in all humane Affairs, that neither the paſſage of a mans life, nor the occurrences happening therein, can be noted; no memorial of any notable Act kept, no Bargain or Contract between man and man made; and (briefly) almoſt no buſineſs of importance can be performed without the knowledge and uſe thereof; and ſeeing it is my fortune to make my publick appearance in Print firſt of all upon a Leap-year; I think it would not be altogether loſt labour for me to ſhew, nor altogether unneceſſary for ſome men to know what a Year is, the Reaſon of the *Biſſextile* or Leap-year, and why it is ſo called, as alſo the difference between it and a common year.

Firſt then, to begin with the firſt beginning of the year. It is recorded in ancient Hiſtories, That the *Egyptians* (who boaſt themſelves to be the firſt Nation after the Flood, and from whom they would have all other Nations to derive their Original) were the firſt with whom the obſervation of the year was firſt in uſe; who though they were ignorant of the uſe of Letters, yet their induſtry found out a means by Hieroglyphical Characters to expreſs and keep account not only of all the memorable Accidents happening in all Ages, but alſo of all other things whatſoever; and indeed they then performed almoſt as much by thoſe Figures and Characters, as we do by Letters.

Their *Hieroglyphick* for a Year, was a Serpent wound into the form of a Ring, biting his own tayl, and the head

of the Serpent ſignifying the beginning of the year, and the tayl the end; which being devoured by the head, intimated unto us that the end of the old year was as it were conſumed and buried in the beginning of the new. Some Etymologizers of the word *Annus*, ſay, that it was ſo called of the word *Annulus*, a Ring; *Quia ſicut Annulus, in ſe convertitur Annus*: becauſe it runs round (as it were) in a Ring, always beginning another courſe when it hath finiſhed the former. *Vade Virgilius*:

Atq; in ſe, ſua per veſtigia volvitur Annus.

Concerning the beginning, continuance and ending of the year, there are almoſt as many ſeveral reckonings as there are ſundry Nations. Some reckon every month for a year, and thoſe were called, *Anni Lunares*; ſome others attributing four months, ſome ſix, and ſome ten months to a year.

Then again was there no ſmall diſagreement in the quantity of their months; for every of the *Egyptian* months contained xxx days.

The *Grecians* they proportioned their months according to the courſe and motion of the Moon, without appointing any certain or ſet number of days to any one month, but accompted the length or ſpace of time comprehended between the firſt and laſt viſible apparance of the Moon for a month.

The *Arabians* uſing a mean between the two former differences, appointed to one month 29 days, and to another 30 days, varying *alternis vicibus*, after that manner. But leaving theſe differences, let us come ſomewhat nearer the matter. Although the *Egyptians* were (as I may ſay) the firſt founders of the year, yet I think it will be ſure enough fetcht, and ſufficiently ſtrengthned with Antiquity, if we derive the firſt original or inſtitution thereof but from *Romulus* the firſt founder of *Rome*, who appointed to his year but 10 months, or 304 days: and this I finde reported by *Ovid*, *Liber primo Faſtorum*; who though he were

were a Poet, and ſo (as ſome ſay) might lye by authority, yet in this caſe we may ſafely believe him, ſince we finde the ſame likewiſe confirmed by ſome other Authors of more approved verity, thus:

Tempora digereret cum conditor urbis in Anno
Conſtituit Menſis Quinque bis eſſe ſuo.

The reaſon why he aſſigned no longer time to his year, I finde immediately following in the ſame Author, *viz.*

Quod ſitis eſt utero matris dum prodeat Infans,
Hoc Anno Statuit temporis eſſe ſatis.

Now this account paſſed as currant whilſt *Romulus* lived; but afterward his Succeſſor *Numa Pompilius* finding that the beginning of *Romulus*'s year (the firſt month of which was *March*) happened ſometimes in Winter, and ſometimes in Summer, and ſometimes between both; to remedy this inconvenience he added 50 days more to his Predeceſſors year: which 50 days, by borrowing of the other 10. he made up two months; and this likewiſe is teſtified by the ſame *Ovid*, in the ſame Book, where he ſaith,

At Numa, nec Janum nec avii as præterit umbras
Menſibus Antiquis prepoſuitq; duos, viz. *Jan. & Feb.*

Now, whereas *Romulus* his year began at *March*, *Numa* appointed his to begin at the Winter-Solſtice; which made *Ovid* ſay,

Bruma Novi prima eſt veteriſq; noviſſima Solis
Principium Capiunt Phœbus & Annus idem.

For he thought it moſt meet, and moſt agreeable to Reaſon, that the year ſhould then take his beginning, when as the Sun being departed fartheſt from him, began to return towards him again: for the ☉ having his greateſt Southern Declination in the Tropick of ♑, did then return back again, and nearer unto his Zenith, until it had arrived at his greateſt Northern Declination, *&c.*

But afterwards obſerving that the Winter-Solſtice

happened ſometimes about the end of *December*, and ſometimes about the beginning, midſt, or end of *January*, according as the year then being was nearer or farther off the laſt Leap-year, (of which ſome mention ſhall be made ere the Diſcourſe be ended) to avoid the confuſion that might grow by the beginning it in the end, or midſt of a month, he ordained that the year ſhould take its beginning from the beginning of *January*. *unde iſtud Ovidii,*

Jane Biformis anni tacite labentis origo.

Now the aforeſaid 50 days added by *Numa* to *Romulus* his 304 days, made it in all 354 days: but (out of an odd conceit of the even number) *Numa* added one day more to the former ſum; and yet for all this, he came ſhort of the true year by ten days and almoſt ſix hours: ſo that he perceived that he had not yet appointed time enough to his year, but not certainly knowing how much he wanted, and yet being willing to redreſs all faults as near as he could, concluded in the end to add three whole months to every eighth year, which ſhould be his Leap-year; and a large one it was, conſiſting of fifteen months.

Sed tamen errabant, etiam tempora donec
Cæſaris multis hæc quoq; cura fuit. Ovid. Faſt. 3.

For *Julius Cæſar* noting this great inequality between the Leap-year and the common year, and alſo the great confuſion and diſorder of each in particular, caſt in his mind how to reconcile theſe differences, and to bring the year to a more certainty and nearer equality: ſo that after much pains and long ſtudy, with many conſultations had both with *Grecians* and others, (by the advice and help of the famous *Soſigines*) he reduced the year into the form which it ſtill retains, and we now uſe: for having diſtributed the ten whole days amongſt the twelve months, he began to be ſomewhat troubled about the aforeſaid ſix hours, how they ſhould be diſpoſed of alſo: he conſidered that it was no eaſie matter to reckon thoſe ſix hours every year; for ſo it would come to paſs, that if the firſt year

began

began in the morning, the next would begin at noon, and the next at night: ſo that we ſhould drive the beginning of the year every fourth year a day farther, without the getting of a day; ſo that in 124 years it would come to paſs, that our *Lady-day* would fall upon or near unto the day upon which the feaſt of St. *Mark* the Evangeliſt is now celebrated, (of which more anon.)

To avoid this inconvenience, he ordained that the ſix hours of the firſt, ſecond and third years ſhould be reſerved unto the ſix hours of the fourth year; ſo that the whole day made of that four times ſix hours, ſhould be added to *February*, being the ſhorteſt of the twelve months; and this day he put next after the 24 day of *February*. This day thus inſerted between the 24 and 25 of *February*, is called, *Dies intercalaris Biſſextilis*, or *Annus intercalaris*. The reaſon why it is ſo called, is this, *viz.* The ſix Kalends of *March* (according to the Roman accompt) fell always upon the 24 day of *February*, to which day the Letter F belongeth. Now by reaſon of the interpoſition of this day, the ſix Kalends of *March*, and alſo the Letter F belonging thereunto, is again repeated; and therefore ſuch a year is called, *Annus Biſſextilis, à Sext. Kal. Mart. bis Repetitis*: and the Letter F. ſerving to the 24 day of *February*, being twice repeated, St. *Matthias* day is then obſerved upon the Letter F, or the 25 day, according to the ancient Verſes, *viz.*

Biſſextum ſextæ Martis tenuere Calendæ
Poſteriore die celebrantur Feſta Matthiæ.

Now to prove the neceſſity of the Leap-year, thus much might be ſaid, That if the interpoſition of the aforeſaid day in every fourth year were neglected, there would happen thereupon this inconvenience, that in the ſpace of 364 years, *Chriſtmas*-day would fall upon our *Lady*-day; and in 728 years, *Chriſtmas*-day would happen on *Midſummer*-day: as will plainly appear to any ordinary Arithmetician, if he pleaſes to make tryal by Calculation.

And to know any year paſt, preſent, or to come, whether

ther it was, is, or will be Leap-year, you need do no more but divide the year of our Lord by 4, and the Quotient will ſhow how many Leap-years are paſt ſince the Incarnation of Chriſt: the remainder, if there be any, will ſhew whether that year be the firſt, ſecond or third from the Leap-year, according to the Figures 1, 2, 3, that remain: but if there be no remainder, then that preſent year is *Biſſextile* or Leap-year, according to the Dyſtich,

Tunc Biſſextus erit partes quatuor æquas
Annum partiri cum poteris Domini.

The difference between a Common and a Leap-year, is this: The Leap-year hath always one day more then a Common, *viz.* 366. and a Common year hath but one Dominical Letter throughout the whole year, whereas a Leap-year hath two; the one ſerves from the firſt of *January* to the 24 of *February*, the other to the years end; which is cauſed by the Intercalary day, *viz.* a week being juſt ſeven days, to which belongs theſe ſeven Letters of the Alphabet, *A*, *B*, *C*, *D*, *F*, *F*, *G*. Now the which ſoever of theſe happen to be Dominical Letter, the next in order after him ſerves for *Munday*, and the next following him for *Tueſday*, *&c.* But for that the week muſt contain juſt ſeven days, neither more nor leſs, and for that in every Leap-year there happens two *ff*'s together in *February*, (*viz.*) one at the 24. and the other at the 25 day, it conſequently follows that the ſeventh day after muſt needs fall one Letter ſhorter then it would have done if the ordinary courſe of Letters were not interrupted.

And thus you have the difference between a Common and Leap-year, together with the reaſon and manner of the change of the Dominical Letter; and now I ſhall haſten to a concluſion of this ſubject, *& quod reliquum paucis expedium.*

The year thus altered and ordered by *Julius Cæſar*, was afterwards in honour and memory of him called *Annus Julianus*, or the *Julian*-year; and in the firſt great and general Council held at *Nice in Pontus*, *anno Dom.* 322. it

was

was decreed that this onely form and account of the year ſhould be obſerved throughout all *Chriſtendome*: which form (for the antiquity thereof, and for that there was no better account, nor is like to be any other known) all men were eaſily perſwaded willingly to follow. Yet dare not I affirm this accompt of *Julius Cæſars* to be exactly true, becauſe his year contains 365 days and full ſix hours, according to that of *Ovid, Lib.* 3. *Faſtorum.*

Is decies ſenos ter centum & quinq; diebus
Junxit, & è pleno Tempora quarta Dies:
Hic anni modus eſt in Luſtrum accedere debet,
Quæ conſummatur partibus una Dies.

Whereas indeed every year wanteth ſome few minutes of juſt ſix hours; nor did the aforeſaid Nicean Council make any reckoning of this ſmall want that the day in every Leap-year wanted of 24 hours, being but about 43 *m.* Now although this ſmall inconvenience being particularly conſidered in every four years, can breed no ſenſible difference; yet by long continuance of time this ſmall exceſs is grown to a great errour, and cauſes a Retrogradation in the Equinox about ten days: which being obſerved by Pope *Gregory* the 13. he cauſed ten days *ferè* to be wholly omitted, thereby to make the Equinoxial to fall again about the 21 of *March*; which makes the diſagreement between our account and the Roman account ten days: and whether it be beſt for us to alter our Calendar according to his correction, I ſhall not take upon me to diſpute. But this ten days difference in both accompts, enforces all Aſtronomers to make this diſtinction: *Annus Novus* their year, and *Annus vetus* our year; *viz.* ſuch a thing was acted *primo die Jan. Stilo veteri, undecimo vero die ejuſdem menſis Stilo novo.*

But now to give you a more preciſe, true and exact account of the year: It is the ſpace of time continuing or running on whilſt the Sun departing from any one determinate point in the Zodiack, returneth unto the ſame again:

gain: which Revolution is performed in 365 days, 5 *hor.* and between 56 *m.* 53 *ſec.* and 1 *third* at the moſt, and 42 *m.* 38 *ſec.* and 27 *thirds* at the leaſt, every year differing from the former in ſome few minutes, ſeconds and thirds; which difference or inequality is cauſed by the unequal proceſſion of the Equinoxial points; of which here is no place to ſpeak.

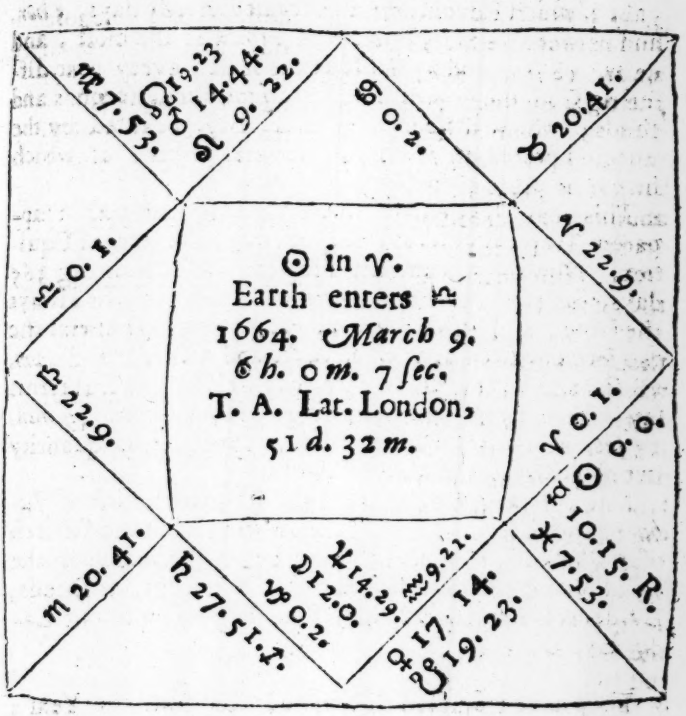
This year is called by Aſtronomers the unequal or apparent Tropical year, and beginneth at the Vernal Equinox. Now there is another Tropical year containing 365 days, 5 *hor.* 49 *m.* 15 *ſec* and 46 *thirds*, which remains always the ſame, and is as it were a mean proportion betwixt the two former extreams of 56 *m.* 53 *ſec.* and 1 *third*; and 42 *m.* 38 *ſec.* and 27 *thirds*. So we may well in general terms ſay, That a year conſiſteth of 365 days, 5 *hor.* 49 *min.* 15 *ſec.* 46 *thirds*: becauſe what it exceeds this quantity in one year, it will want in another.

Note, That Aſtronomers begin the year the firſt of *January*, and ſo it is vulgarly taken with us: but the Church of *England* of an ancient cuſtome begin the year upon the 25 of *March*; ſo that the date of all Writings, as Deeds, Evidences, Leaſes, *&c.* hath their beginning at our Lady-day, *&c.*

Thus have I finiſhed this ſhort Diſcourſe of the Year; which though it be not ſo perfectly delivered as I could have wiſht, yet have I expreſt it with all plainneſs; ſo that there is nothing therein ſo obſcure, but the meaneſt Capacity may eaſily apprehend it; which I commend to the favourable acceptation of all ingenious Souls.

Soli Deo gloria.

Of



Of the ſtate of the Year in general.

IN regard the certain time of the Suns ingreſs into ♈ is ſo much diſputed, I ſhall content my ſelf to ſay the leſs of the ſtate of the year, and preſent you with a figure thereof from my Country-man Mr. *Vincent Wing*, with a brief Judgement of the Poſition of the Planets in the ſeveral Houſes, according to the Rules laid down by the Antients.

I ſhall begin with ♄, and ſo proceed in order.

♄

♄ poſited in the third houſe, doth generally denote an inclination to mirth amongſt friends, and that they ſhall accord together, and agree well as to outward appearance one with another. This is to be underſtood when ♄ is well dignified: but as he is in this place but meanly fortified, we may rather ſuſpect the contrary; and that men will be ſubject to envy and hatred one againſt another; uſing abundance of deceit and treacherous Actions, to the great prejudice of each other; as alſo they muſt exſpect their Dreams this year to be more troubleſome then ordinary in the general.

♃ in the fourth, in ☌ with the ☽, and ✱ to ♀, although in his fall and under the earth, may in a general way denote good to the husbandman, and men exerciſed in tillage; as alſo to the common or ordinary ſort of people: here is great hopes that they may gain by their honeſt endeavours, and receive the benefit and fruit of their labours. But the end of the year may prove worſe then the beginning.

♂ being Lord of the year in a fiery Signe, poſited in the eleventh houſe, denotes diſcords and contentions amongſt men; incites them to choler and raſh actions, and doth much add to the evil prenoted by ♄ in the third, and abate of the good weakly promiſed by ♃ in the fourth: ſo that it is to be feared we ſhall be too ſenſible of the evil and malicious influence of ♂ this year. He doth in this Poſition prenote the death of young men; as alſo in a general way a kinde of frowardneſs more then ordinary for women: for ♂ is in ☍ to ♀ his onely friend, and general ſignificator of women; which may much enrage their fury: and it is not meanly confirmed; for ♀ is afflicted by the preſence of the ♇ on the other ſide in the fifth, the houſe of good fellowſhip; of which more in its proper place.

☉ in the ſeventh houſe doth generally pre-ſignifie contention betwixt the common people and their Rulers; a diſcontented muttering againſt their ſuperiours: and ſo of moſt perſons, according to their ſeveral ſtates and de-

grees,

grees, there will appear a general croſſneſs and averſeneſs to thoſe that are in Authority over them.

♀ poſited in the fifth, in ♂ with ♑, and afflicted by her friend ♂ in the eleventh, (already hinted at) doth threaten damage to the Female Sex in Child-birth, as alſo danger of Miſcarriage and Abortion: Women in general may Conceive moſt Females this year. But let me adviſe them to have a greater care of themſelves then ordinary, to prevent thoſe dangers already mentioned, which I fear they will be very ſubject unto. And withal let me adviſe Young men that uſes the familiarity of the Female Sex, to be exceeding careful of themſelves this year; for they are by this Poſition threatned with a diſtemper that will not in the leaſt be welcome unto them, if too freely and unadviſedly they expoſe themſelves to the allurements and deceitful embraces of the common ſort of the Sex beforementioned.

☿ in the ſixth retrograde, and in his fall, doth generally denote miſchief and contentions contracted by the means of knaviſh and diſhoneſt ſervants, or thoſe of a mans own family: it alſo threatens plenty of diſeaſes ſpread abroad, and prejudice to ſmall Cattle; as alſo great danger of damage and affliction to young men, by reaſon of immoderate diſtempers they will be too ſubject to.

☽ poſited in the fourth, in ☌ of ♃, and ✶ to ♀, confirms the judgement of ♃ in the fourth before-mentioned; the Moon being a general ſignificator of the common ſort of people, ſo well aſpected of both the Fortunes, and being Lord of the tenth alſo in a general way, may prenote high things, and abundance of content and pleaſure to ſuch perſons. But by reaſon ſhe is in her fall, and under the earth, the good ſignified is much abated; and ſo I may conclude their condition to be reaſonable good; and as they have no great cauſe to boaſt, ſo they will not have occaſion much to complain.

The ☊ in the eleventh ſo near ♂, doth much qualifie

his

his malice before-mentioned: and ♂ so near ♀ in the fifth, doth much aggravate the former Judgement.

Thus in a general way I have run briefly over the several Positions of the Planets in the Revolution of the world. I might I confess have been more large, and descended to Particulars: but since there are those so eminent that write annually on this subject, as also of the effects of Eclipses, and I am confined; therefore I must refer those that desire to be more fully satisfied, to the Writings of those Luminaries of Astrologie, whom I much honour.

FINIS.